

UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1123-D)

PATENT

In the Application of:  
**Cunningham, et al.**

Serial No.: **09/930,352**

Filed: **August 15, 2001**

For: **A Label-Free High-Throughput Optical  
Technique for Detecting Biomolecular  
Interactions**

Art Unit: 1645

Examiner: To be assigned

TRANSMITTAL LETTER

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Preliminary Amendment;
  - b) Filing fee;
  - c) Return postcard
2. With respect to fees:
  - a) A check in the amount of \$210.00 is enclosed.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on August 28, 2002.

Date: August 28, 2002

Respectfully submitted,

  
Lisa M.W. Hillman

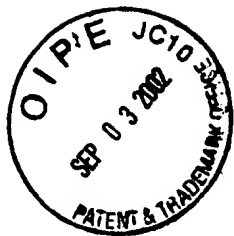
Registration No. 43,673

McDonnell Boehnen Hulbert & Berghoff  
300 South Wacker Drive  
Chicago, IL 60606  
(312)913-0001

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(Case No. 00-1123-D)

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Cunningham, et al.

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For: A Label-Free High-Throughput Optical  
Technique for Detecting Biomolecular  
Interactions

Examiner: TBA

Art Unit: 1645

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PRELIMINARY AMENDMENT

TECH CENTER 1600/2900

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment before substantive examination of the above-referenced application. A fee of \$210 (\$42 for each of 5 new independent claims) is included for the new independent claims. The Commissioner is authorized to credit or charge our deposit account number 13-2490 for any under- or over-payment of fees.

**IN THE CLAIMS:**

105. (New) A biosensor comprising:

(a) a two-dimensional grating comprised of a material having a high refractive index; and

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Washington D.C. 20231, on

Aug 28, 2002

Date: Aug 28, 2002

Lisa M. W. Hillman

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